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(54) A sealing washer

(57) The invention concerns a device for sealing off a ring - formed opening between the rings in a ball bearing.

According to the invention the device is designed like a washer (9) comprising an outer flange (10) and an inwardly protruding waist (11), which ends with a contact surface (12) arranged to bear against the inner ring (5) of the ball bearing. The waist (11) will then cover the distance between the inner and outer rings of the ball bearing. The washer (9) is attached to and sealed against a surrounding bearing housing (7).

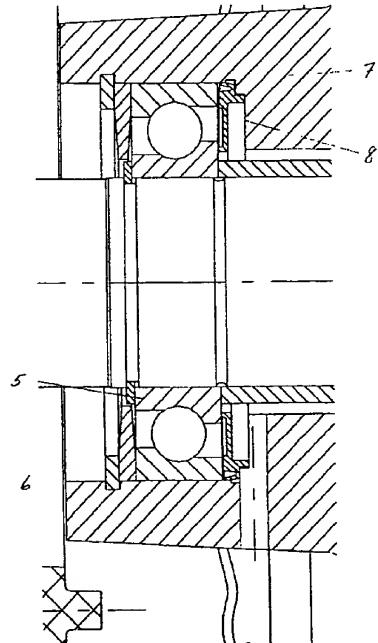


Fig. 2

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## EUROPEAN SEARCH REPORT

Application Number  
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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.)		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim			
X	DE 44 22 001 A (MIELE & CIE) 4 January 1996 (1996-01-04) * column 1, line 7-13 * * column 1, line 59 - column 2, line 11 * * figures 1,2 *	1	F16J15/32 F16C33/76		
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A	DE 195 27 340 A (NTN TOYO BEARING CO LTD) 1 February 1996 (1996-02-01) * column 1, line 3-7 * * column 1, line 14-22 * * column 2, line 18-23 * * figures 1,3A *	1,2	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">TECHNICAL FIELDS SEARCHED (Int.Cl.)</td> </tr> <tr> <td style="padding: 2px;">F16C</td> </tr> </table>	TECHNICAL FIELDS SEARCHED (Int.Cl.)	F16C
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The present search report has been drawn up for all claims					
Place of search	Date of completion of the search	Examiner			
THE HAGUE	20 June 2000	Van Wel, O			
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			
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